



Howard County  
Health Department

**Bureau of Environmental Health**  
8930 Stanford Boulevard, Columbia, MD 21045  
Main: 410-313-2640 | Fax: 410-313-2648  
TDD 410-313-2323 | Toll Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)  
Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 3/21/23

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 574047

APPROVAL DATE: 7/20/2023 **PERMIT:**

**NEW  
CONSTRUCTION**

A

PROPERTY ADDRESS: 10536 Pudding Lane

SUBDIVISION: Kings Forest

LOT: 23

TAX ID: \_\_\_\_\_

CONTRACTOR: Fogles Septic Clean Inc.

EMAIL: kim@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784

PHONE: 410-795-5670

PROPERTY OWNER: Toll Brothers

EMAIL: Sriley1@tollbrothers.com

OWNER ADDRESS: 7164 Columbia Gateway Drive, MD 21046

PHONE: 410-872-9105

SEPTIC TANK SIZE (GALLONS): \_\_\_\_\_

TANK MANUFACTURER: \_\_\_\_\_

PUMP MODEL: \_\_\_\_\_

PUMP SIZE \_\_\_\_\_

PUMP TANK CAPACITY: \_\_\_\_\_

DISTRIBUTION SYSTEM:



GRAVITY



PRESSURE DOSED

BEDROOMS: 5

APPLICATION RATE: \_\_\_\_\_

TRENCHES:	LINEAR FEET REQUIRED: _____	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	*****Shared Septic System*****	

ISSUED BY: O. Bernard

ISSUE DATE: 3/21/2023

EXPIRATION DATE: 3/21/24

**NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION**

**NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING**

**NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.**

**NOTE: WATERTIGHT TANKS REQUIRED**

**NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE FROM ANY WATER WELL**

**NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS**

**NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM**



ELECTRICAL PERMIT ISSUED

E \_\_\_\_\_

**NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA**

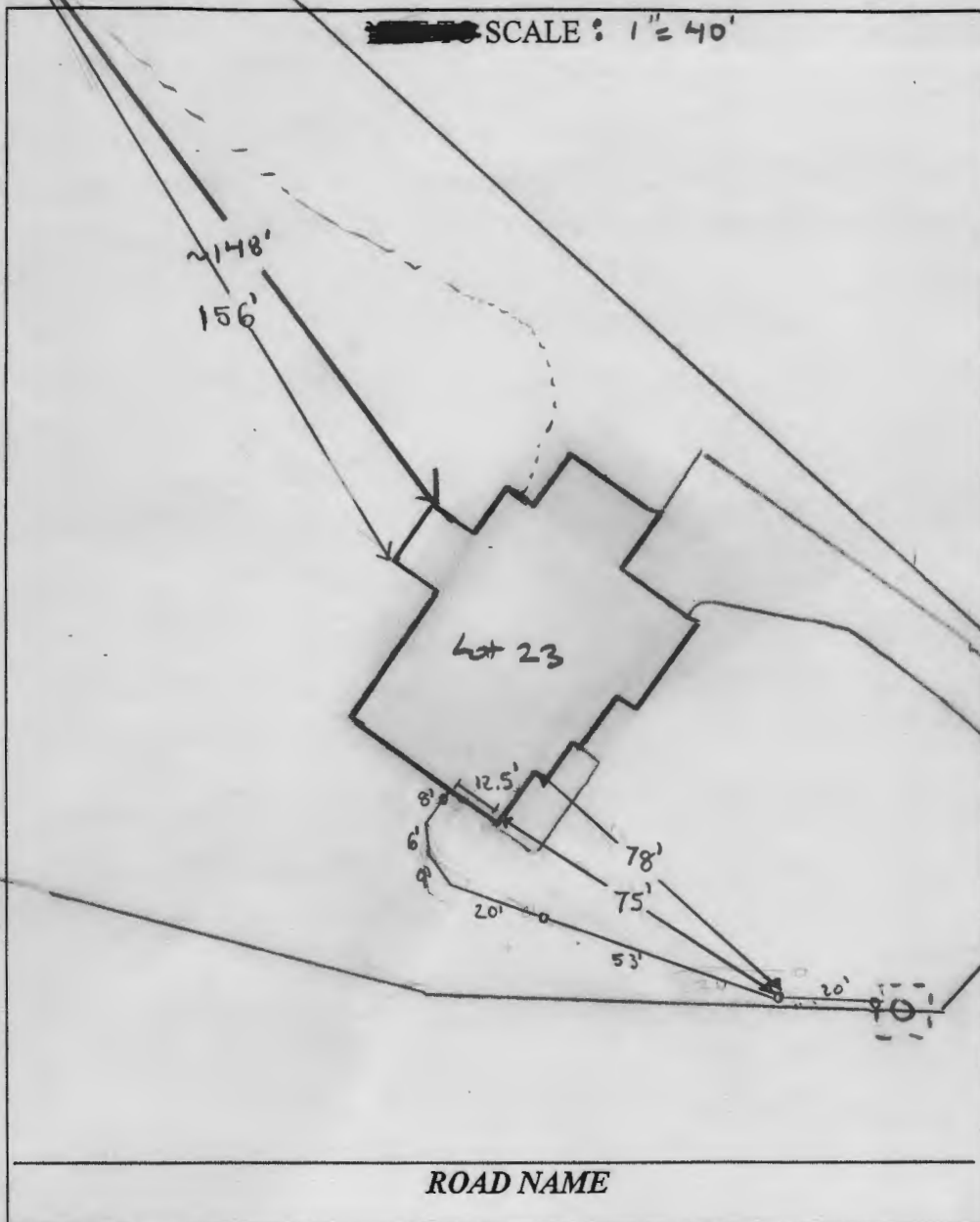
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.**

**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

H0-18-0152

SCALE: 1" = 40'



N/A

## TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

NUMBER OF TRENCHES

TOTAL LENGTH

ABSORPTION AREA

DISTRIBUTION BOX LEVEL

DISTRIBUTION BOX BAFFLE

DISTRIBUTION BOX PORT

N/A

## SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL

MANUFACTURER

CAPACITY GAL

SEAM LOC

TANK LID DEPTH

BAFFLES

BAFFLE FILTER

MANHOLE LOC

6" PORT LOC

WATERTIGHT TEST

SLOTTED

DATE ON LID

PUMP/SEPTIC TANK LEVEL

MANUFACTURER

CAPACITY GAL

SEAM LOC

TANK LID DEPTH

BAFFLES

BAFFLE FILTER

MANHOLE LOC

6" PORT LOC

WATERTIGHT TEST

SLOTTED

DATE ON LID

PRE-CONSTRUCTION:

INSTALLATION: 5/10/2023 - Schedule 40 PVC used. 1" fall verified. C10 installed near foundation, near grinder pit, & 2 more in between foundation & grinder pit. Sew connection to grinder pit. (SP) Need confirmation from Utilities (canceled) on grinder connection and startup. (KRM)

7/20/2023 startup confirmation received from PRWS




FINAL INSPECTOR

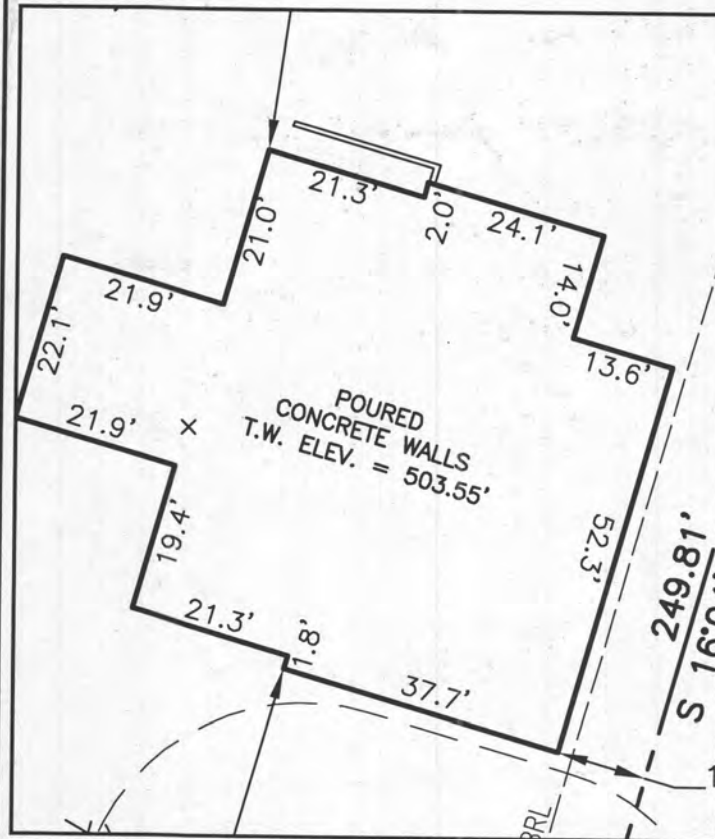
DATE OF APPROVAL

7/20/2023

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21328, EXPIRATION DATE 1/8/25.

LEGEND:

BRL	BUILDING RESTRICTION LINE
	WELL LOCATION
T.W.	TOP OF WALL
	SEWAGE DISPOSAL AREA
	WELL BOX AREA



HOUSE ENLARGEMENT  
NOT TO SCALE

WELL NUMBER: HO-18-0081

ADDRESS: 7032 COLT PLACE  
DAYTON, MD 21036

PERMIT No.: B21003352

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPEMENT PLAN  
SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.



### SURVEYOR'S CERTIFICATE

THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHT-OF-WAYS, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED.

THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

SIGNATURE: MICHAEL JOE BOYCE 21328 3/06/23  
MD. LIC NO. DATE

WALLCHECK  
LOT 34  
**WILLOWSHIRE**  
LIBER 18479, FOLIO 296  
PLAT NO. 25506  
5th ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

# ESE CONSULTANTS

ENGINEERING • PLANNING • SURVEYING • ENVIRONMENTAL

ESE Consultants, Inc.

6731 Columbia Gateway Drive • Suite 120 • Columbia, MD 21046

T: 410-872-9105

DATE: 03/06/2023

CHK'D: M.J.B.

SCALE: 1"= 40'

JOB NO: 4520

FILE: WC LOT 34

DRAWN: V.X.P.







# HOUSE OPTIONS:

HOUSE TYPE: PARKHURST (MODERN FARMHOUSE)

INTERIOR WET BAR  
TWO CAR SIDE ENTRY GARAGE  
FINISHED LOWER LEVEL  
DAYLIGHT BASEMENT  
LUXURIOUS PRIMARY BATH PACKAGE  
ADDITIONAL TWO CAR FRONT ENTRY GARAGE  
OPTIONAL DROP ZONE  
PREP KITCHEN  
LUXURY OUTDOOR LIVING  
OPTIONAL BATHROOM - FINISHED LOWER LEVEL  
DAYLIGHT WINDOW/WELL  
DOUBLE WIDE DRIVEWAY TAIL

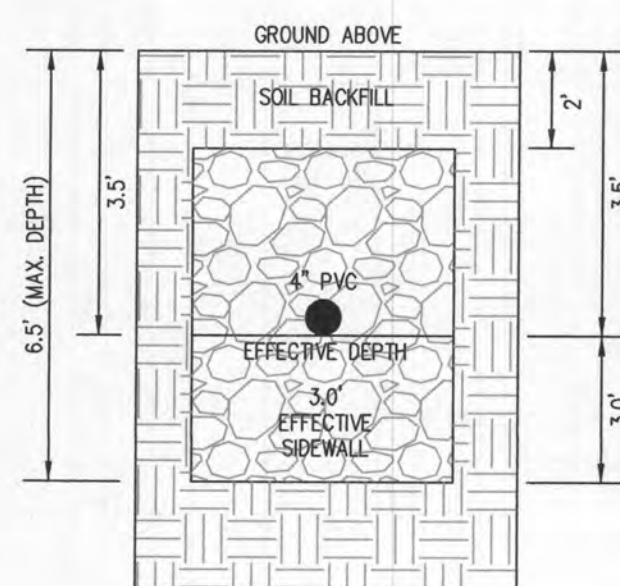
OPTION No. 003  
OPTION No. 012  
OPTION No. 018  
OPTION No. 055  
OPTION No. 263019  
OPTION No. 263081  
OPTION No. 263158  
OPTION No. 263165  
OPTION No. 383  
OPTION No. 543  
OPTION No. 851

## INITIAL TRENCH DATA

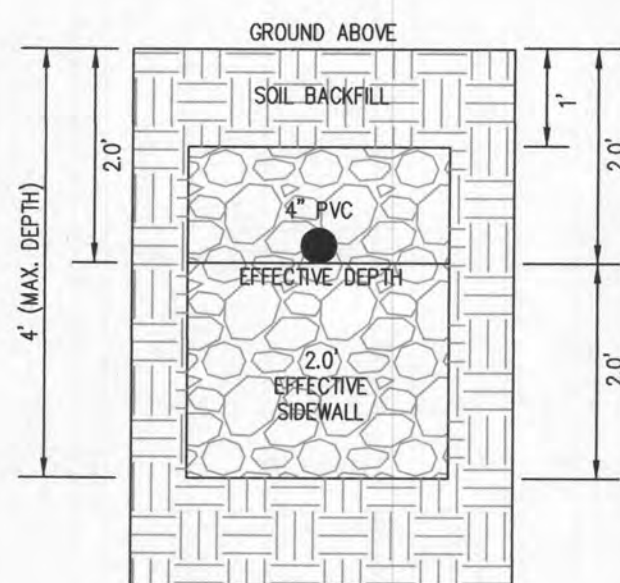
BOTTOM MAX. DEPTH (6.5')

TRENCH 1 (T1): 62.50 LF.  
GROUND ABOVE = 500.20'  
INV. IN = 496.70'  
BOTTOM TRENCH = 493.70'

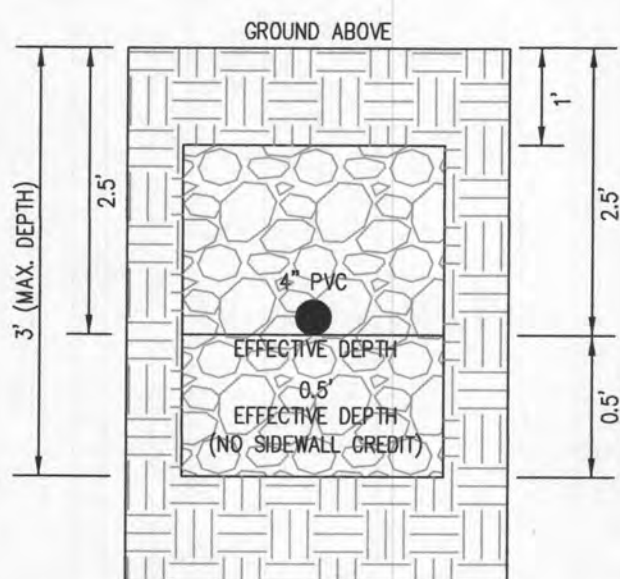
TRENCH 2 (T2): 62.50 LF.  
GROUND ABOVE = 499.10'  
INV. IN = 495.60'  
BOTTOM TRENCH = 492.60'



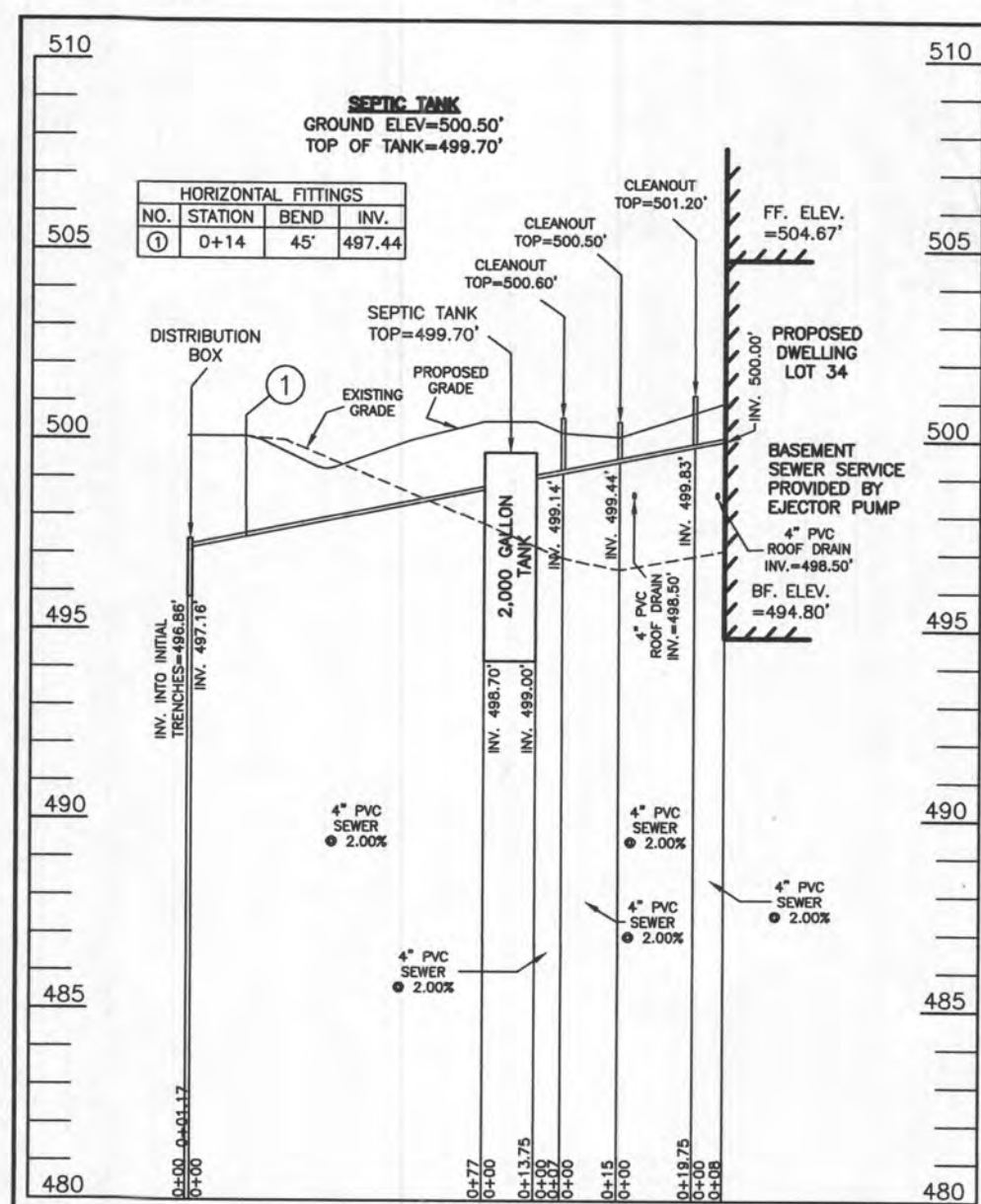
INITIAL SYSTEM  
TRENCH DETAIL (T1 AND T2)  
(NOT TO SCALE)



1ST REPLACEMENT SYSTEM  
TRENCH DETAIL (T3 THRU T5)  
(NOT TO SCALE)

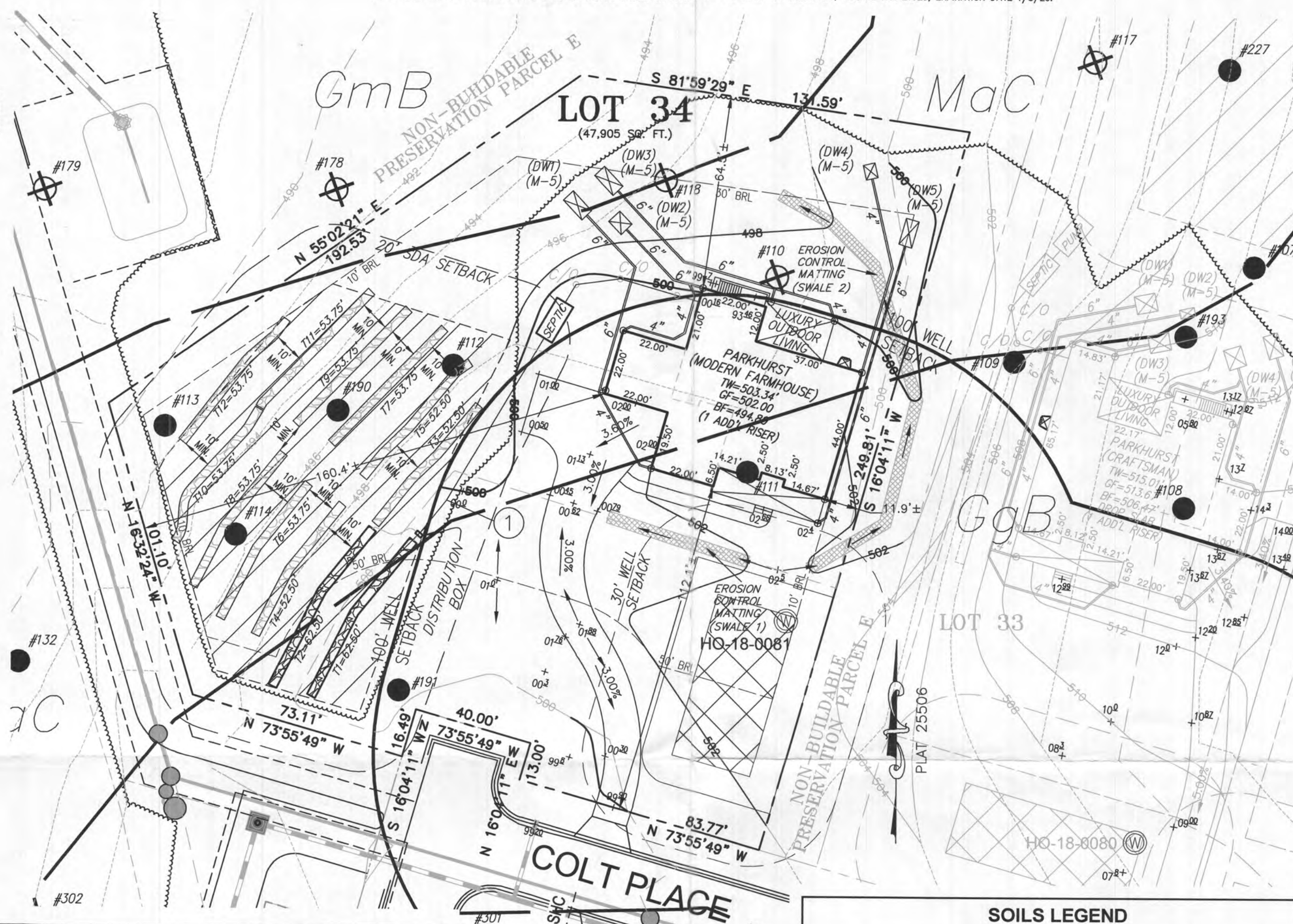


2ND REPLACEMENT SYSTEM  
TRENCH DETAIL (T6 THRU T12)  
(NOT TO SCALE)



SEPTIC SYSTEM PROFILE  
SCALE = HORIZONTAL: 1"=50'  
VERTICAL: 1"=5'

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21328, EXPIRATION DATE 1/8/23.



## SOILS LEGEND

SOIL	NAME	CLASS	Kw
GgB	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	B	.28
GmB	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	C	.43
MaC	MANOR LOAM, 8 TO 15 PERCENT SLOPES	B	.28

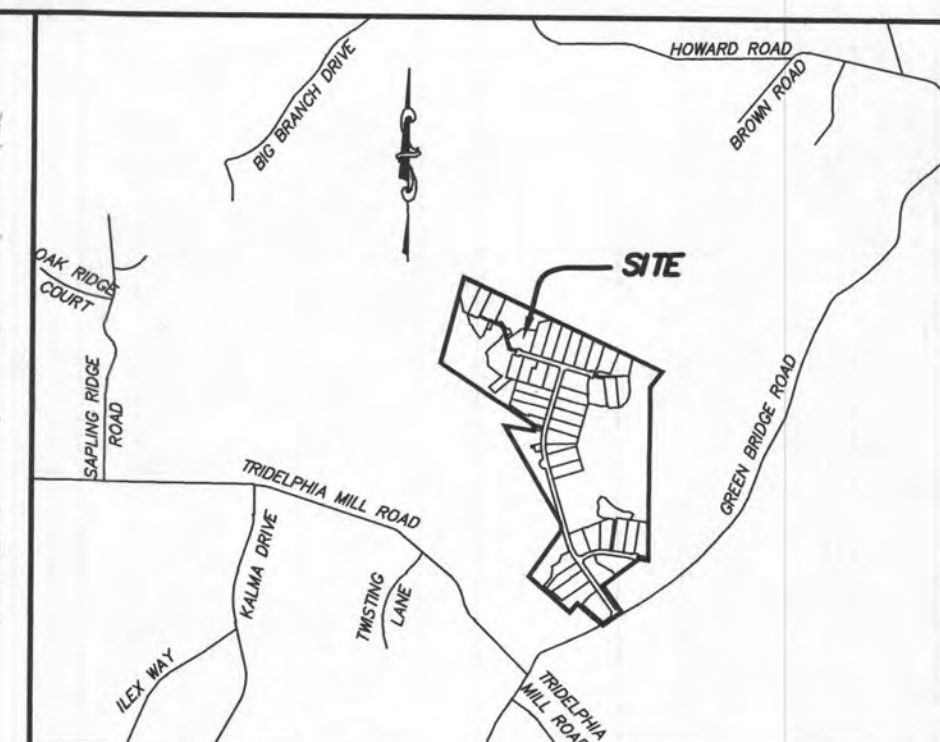
## LEGEND:

- BRL BUILDING RESTRICTION LINE
- T.W. WELL LOCATION
- G.F. TOP OF WALL
- B.F. GARAGE FLOOR
- DW. BASEMENT FLOOR
- PERC. PASSED PERC LOCATION
- FAILED PERC LOCATION
- SEWAGE DISPOSAL AREA
- WELL BOX AREA
- PROPOSED TREE
- PROPOSED TREE
- SOIL DELINEATION LINE

## WELL LOCATION CERTIFICATION:

THE EXISTING WELL SHOWN FOR LOT 34 (TAG NO. HO-18-0081) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN HEREON.

ONSITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN  
LOT 34  
WILLOWSHIRE  
LIBER 18479, FOLIO 296  
PLAT NO. 25506  
ELECTION DISTRICT No. 5  
HOWARD COUNTY, MARYLAND  
ADDRESS: 7032 COLT PLACE  
DAYTON, MARYLAND 21036

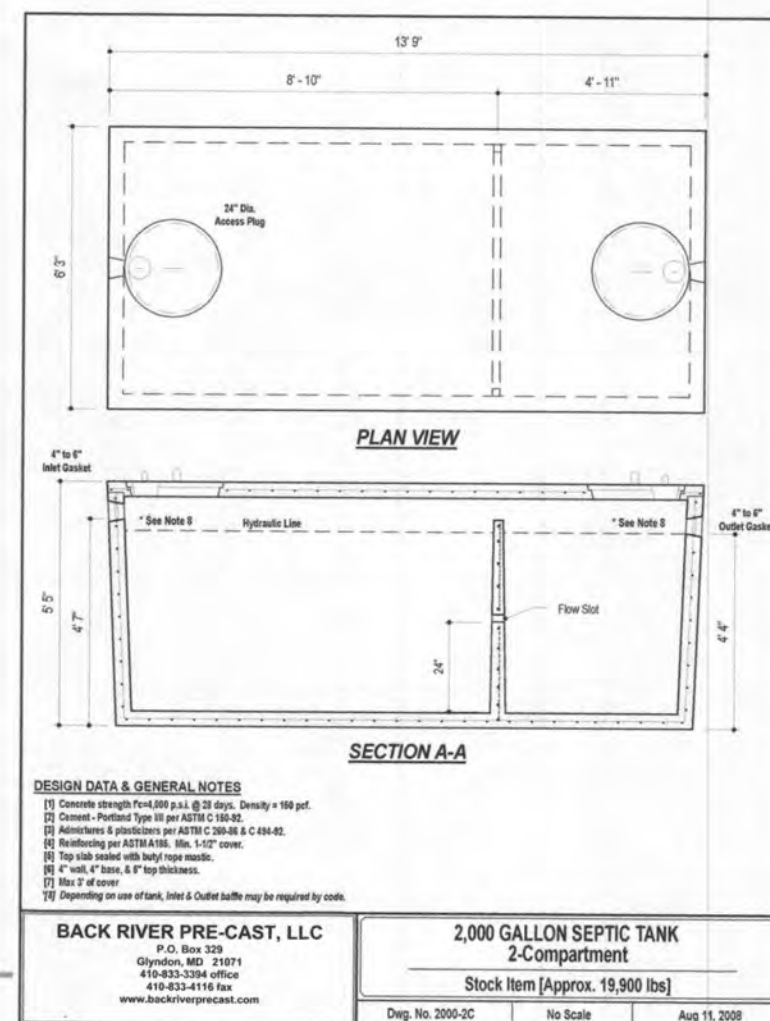


## VICINITY MAP

1" = 2000'  
TAX MAP 27, GRID 18

## GENERAL NOTES:

- THESE AREAS DESIGNATE A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS UNTO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
- EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
- ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.
- ANY CHANGES TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
- THE MAXIMUM EARTH COVER OVER THE TANK IS THREE (3) FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP, WIDTH, AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- THE EXISTING TOPOGRAPHY SHOWN HEREON IS FROM HOWARD COUNTY GIS AND A TOPOGRAPHIC SURVEY PREPARED BY BOHLER ENGINEERING ON 08/25/15 AND REVISED ON 09/03/15.



BACK RIVER PRE-CAST, LLC  
P.O. Box 325  
Glenwood, MD 21751  
410-823-3254 office  
410-823-4116 fax  
www.backriverprecast.com

2,000 GALLON SEPTIC TANK  
2-Compartment  
Stock Item [Approx. 15,900 lbs]  
Desig. No. 2000-2C No Scale Aug 11, 2009

## ESE CONSULTANTS

ENGINEERING • PLANNING • SURVEYING • ENVIRONMENTAL  
ESE Consultants, Inc.  
6731 Columbia Gateway Drive • Suite 120 • Columbia, MD 21046  
T: 410-872-9105

DATE: 10/03/2022 SCALE: 1"= 30' FILE: OSDS LOT 34  
CHK'D: M.J.B. JOB NO: 4520 DRAWN: R.C.K.